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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
(SAN JOSE DIVISION)

GILEAD SCIENCES, INC.,

Case No. 5:13-cv-04057-BLF/PSG

### Plaintiff and Counterdefendant,

V.

MERCK & CO, INC. (Defendant only), MERCK SHARP & DOHME CORP. and ISIS PHARMACEUTICALS, INC..

## **GILEAD SCIENCES, INC.'S BRIEF REGARDING UNCLEAN HANDS LEGAL STANDARDS**

## Defendants and Counterclaimants.

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1       **I. INTRODUCTION**

2       "Do you solemnly swear that the testimony you will give in this proceeding will be the  
 3       truth, the whole truth and nothing but the truth?"

4       Upon this simple oath is arguably based our entire system of justice. While much is  
 5       made—and deservedly so—of institutions such as the common law, the independence of the  
 6       judiciary and various provisions of our Constitution, at the end of the day, the administration of  
 7       justice most commonly depends on people, either in trial or at deposition, raising their right  
 8       hand, swearing the above oath, and taking it to heart. Without it, testimony would cease to have  
 9       meaning, and the validity of our legal proceedings would assuredly founder.

10       For these fundamental reasons, Courts have regularly barred relief to a litigant that  
 11       solicits false testimony under the doctrine of unclean hands. As the authorities demonstrate,  
 12       lying under oath—by itself—is unconscionable misconduct that demonstrates unclean hands and  
 13       bars recovery. *See Aris-Isotoner Gloves, Inc. v. Berkshire Fashions, Inc.*, 792 F. Supp. 969, 970  
 14       (S.D.N.Y. 1992), *aff'd*, 983 F.2d 1048 (2d. Cir. 1992) (false testimony in support of laches  
 15       defense in trademark dispute found to be unclean hands); *see also Mas v. Coca-Cola Co.*, 163  
 16       F.2d 505, 508 (4th Cir. 1947) ("It is sufficient to bar relief that plaintiff has been guilty of  
 17       unconscionable conduct directly related to the cause of action, such as the fabrication of  
 18       testimony, the subornation of perjury or other like attempt to perpetrate a fraud upon the court or  
 19       take an unconscionable advantage of his adversary."). Indeed, just two weeks ago, the Federal  
 20       Circuit ordered a new trial under Rule 60 where, months after trial, it came to light that the  
 21       prevailing defendant's expert had lied on the stand, even assuming the defendant knew nothing  
 22       about it. *Rembrandt Vision Tech., L.P. v. Johnson & Johnson Vision Care, Inc.*, No. 2015-1079,  
 23       2016 WL 1376363, at \*4-8 (Fed. Cir. Apr. 7, 2016).

24       Here, the situation is far worse. In multiple proceedings in this Court, Merck sponsored  
 25       the actions and testimony of its own attorney, Dr. Philippe Durette, who repeatedly lied under  
 26       oath on Merck's behalf. Dr. Durette lied at his deposition in an attempt to cover up Merck's  
 27       improper dealings with Pharmasset that led to the patents-in-suit, and he lied at trial when he

1 recanted his deposition testimony and created a new set of excuses for Merck's misconduct.  
 2 Merck knew Dr. Durette lied at his deposition, it sponsored his new lies in this Court, and it  
 3 continues to defend his lies in this proceeding. This misconduct far exceeds the threshold for  
 4 unclean hands and compels the Court to act, to show that lying by an attorney and sponsoring  
 5 false testimony will not be tolerated. The Court should render the patents-in-suit unenforceable  
 6 against Gilead, as the authorities plainly allow.

7 **II. MERCK'S UNCLEAN HANDS**

8 On May 8, 2015, retired Merck attorney Philippe Durette appeared for deposition in this  
 9 case. As every witness in a court proceeding must, whether in deposition or at trial, he raised his  
 10 right hand, and swore the above oath to tell the whole truth and nothing but the truth. He then  
 11 proceeded to lie, repeatedly, on Merck's behalf.

12 At his deposition, Dr. Durette gave unequivocal testimony that he did not participate in a  
 13 March 17, 2004, due diligence call with Pharmasset where Merck learned the confidential  
 14 structure of Pharmasset's lead nucleoside compound, PSI-6130. (EX-2388 at 30:21-31:3, 37:2-  
 15 18, 38:1-8 (Durette).) He also testified that he never learned the structure of PSI-6130 before  
 16 Pharmasset publicized it, and that it would have been inappropriate and wrong for him to do so  
 17 because "it would have tainted [his] judgment as to what claims to pursue in the Merck/Isis  
 18 collaboration." (*Id.* at 31:4-10, 38:9-13, 38:21-24 (Durette).) He even cited Merck's corporate  
 19 policy, which forbade Merck's patent prosecutors from participating in licensing discussions in  
 20 an area related to their prosecution work, as an additional reason why he never would have been  
 21 on the due diligence call with Pharmasset. (*Id.* at 38:25-39:7 (Durette).) All of this testimony  
 22 was false. The Court knows this because Dr. Durette recanted his deposition testimony at trial  
 23 and told the jury a different story – that he "forgot" that he was on the phone call and he  
 24 "overconcluded" based on his memory. (*See, e.g.*, Tr. at 344:18-345:7, 347:9-348:16 (Durette).)

25 But Dr. Durette did not merely misremember at his deposition, as he and Merck now so  
 26 vociferously assert. He was "sure" he was not involved in any discussion with Pharmasset,  
 27 "positive" that the structure of PSI-6130 was not revealed to him, and gave lengthy explanations

1 as to why he was so certain. (EX-2388 at 30:21-31:10, 38:1-13, 28:21-39:7 (Durette).) Even  
 2 when shown an internal Merck document demonstrating that Merck specifically chose him to be  
 3 on the March 2004 call to learn the structure of PSI-6130 (EX-153.0001), Dr. Durette persisted,  
 4 testifying: "I did not participate in any meeting of due diligence on March 17." (EX-2388 at  
 5 37:2-18 (Durette).) In light of all of this, the most logical inference—indeed, the only  
 6 inference—is that Dr. Durette, an attorney and an officer of the Court, repeatedly lied under oath  
 7 because he and Merck knew his presence on that phone call was wrong, and, together, they  
 8 decided to cover this up when they thought they could get away with it. This is unconscionable  
 9 misconduct, and an affront to our entire judicial system.

10 Proving this point, at Dr. Durette's deposition, Merck was unaware that Pharmasset's  
 11 Alan Roemer had taken contemporaneous notes placing Dr. Durette on the March 2004 call. (Tr.  
 12 at 379:19-381:2 (Durette).) At some point before trial, Merck became aware of Mr. Roemer's  
 13 notes, and could no longer deny that Dr. Durette was on the call and learned the structure of PSI-  
 14 6130. (*Id.*) Although Dr. Durette was outside the subpoena power of this Court, and Gilead  
 15 could not force his attendance, Merck voluntarily brought Dr. Durette to trial, prepared him to  
 16 have a clearly rehearsed explanation for recanting his false deposition testimony, and elicited  
 17 new lies from Dr. Durette in an effort to explain away Merck's improper conduct towards  
 18 Pharmasset. And although Merck knew what Dr. Durette's trial testimony would be and had an  
 19 obligation to correct his false deposition testimony, Merck provided no correction. While Merck  
 20 dropped vague hints at the pretrial conference, Gilead had no actual notice that Dr. Durette  
 21 would recant his deposition testimony and tell a different story at trial until Merck's opening  
 22 statement, where Merck counsel stated for the first time that Merck did not dispute that Dr.  
 23 Durette was on the telephone call. (Tr. at 137:5-8, 178:5-20.)

24 At trial, Dr. Durette took the stand and parroted the rehearsed excuses for his prior false  
 25 testimony, with soliloquies that were generally non-responsive to Gilead's questions. (*See, e.g.,*  
 26 Tr. at 343:17-345:7, 360:16-362:4 (Durette).) A memory nowhere to be found in May, 2015  
 27 suddenly appeared in January 2016 upon review of the same materials from May, 2015. (Tr. at

1 386:6-21 (Durette).) Actions that Dr. Durette unequivocally testified would have “tainted my  
 2 judgment” at his deposition became a mere “potential conflict.” (*Cf.* EX-2388 at 38:9-13, 38:21-  
 3 39:7 (Durette); Tr. at 350:15-24, 352:13-21 (Durette).) And documented knowledge of PSI-  
 4 6130’s mechanism of action from a term sheet he reviewed before the March 2004 phone call  
 5 vanished – in its place, a professed total ignorance as to how PSI-6130 worked before the March  
 6 2004 phone call. (*Compare* EX-153.0001; EX-2394.0002; Tr. at 2497:18-2498:7 (Demain) *with*  
 7 Tr. at 350:25-351:9, 360:16-361:13, 367:20-368:14 (Durette).)

8 These lies were compounded by extreme evasiveness on cross-examination. Dr. Durette  
 9 refused to answer Gilead’s questions about why, after learning Pharmasset’s confidential  
 10 information, he amended Merck’s patent claims to target compounds that Merck never made,  
 11 used, or tested. (*See, e.g.*, Tr. at 371:1-372:5, 374:7-375:3 (Durette).) The Court was forced to  
 12 interrupt Dr. Durette’s repeated non-responsive answers, and instruct him to answer Gilead’s  
 13 questions. (Tr. at 371:1-372:7, 373:16-374:5, 374:7-375:3, 376:2-377:2 (Durette).) He still  
 14 would not. On direct examination, however, Merck elicited the blatant fiction that Dr. Durette  
 15 narrowed the claims “to get an allowance on the subject matter that was ***most important to the***  
 16 ***collaboration.***” (Tr. at 404:14-19 (Durette) (emphasis added).) It is beyond belief that subject  
 17 matter Merck never made or tested until 2005 was “most important” to a collaboration that ended  
 18 in 2003. (ECF No. 300; EX-2382 at 46:22-25 (Duffy); EX-2381 at 124:6-21 (Bennett).) Dr.  
 19 Durette lied under oath, repeatedly, at trial. Merck and Merck’s counsel knew it and sponsored  
 20 it. This behavior is unconscionable.

21 Even after Dr. Durette’s numerous lies at trial, Merck’s counsel continued to defend, and  
 22 indeed vouch for, his character. (*See* Tr. at 178:17-20, 1723:18-1724:10 (describing Dr. Durette  
 23 as “an honest person” to the jury).) And Merck continues to sponsor Dr. Durette’s false  
 24 testimony now. Despite the Court noting “significant evidence of lying in multiple locations  
 25 between the parties and to the Court through a deposition and trial” (Tr. at 2544:21-25), that “I  
 26 have pretty strong evidence that an attorney lied in many phases of this case and including before  
 27 the Court” (Tr. at 2576:22-2577:3), that “I have taken offense by what I think is untruthful

1 statements by an attorney" (Tr. at 2609:8-9), and that "if [Dr. Durette] had simply made a  
 2 mistake, he would not have also had a list as long as his arm of reasons why he could not have  
 3 been on the call" (Tr. at 2603:11-16), Merck continues to argue that Dr. Durette was "honest"  
 4 and simply "forgot" he attended the March 2004 call. (*See, e.g.*, Tr. at 2469:20-2470:9, 2598:6-  
 5 13, 2603:1-9.) Merck's response to the overwhelming evidence of lying is shocking.

6 The lies Merck perpetrated in this case were not incidental—rather, they were directed to  
 7 supporting Merck's validity arguments, concealing its misconduct in violating the firewall and  
 8 confidentiality agreements between Merck and Pharmasset and misusing Pharmasset's  
 9 confidential information to rewrite the '499 patent claims. Dr. Durette was the only witness who  
 10 could speak to those new claims—the inventors all denied involvement in them. (*See, e.g.*, EX-  
 11 2376 at 255:11-15 (Cook); EX-2377 at 100:11-17 (Bhat); EX-2378 at 55:24-56:6 (Eldrup); EX-  
 12 2379 at 129:1-10 (Carroll); EX-2380 at 213:18-21 (Olsen).) As the Court is aware, Merck and  
 13 Pharmasset discussed a collaboration to develop PSI-6130 in 2003-2004. Those negotiations  
 14 were subject to non-disclosure agreements (EX-2298, EX-1241), and information about the  
 15 structure of PSI-6130 could only be disclosed to persons firewalled from Merck's internal HCV  
 16 program. (EX-2302.0001-3; EX-47.0001.) This firewall was created at Merck's suggestion, to  
 17 make evaluating a possible collaboration more convenient for Merck. (EX-2302.0003.) The last  
 18 thing a small company like Pharmasset would want to do is give up its "crown jewels," the  
 19 structure of its only lead compound, to a competitor. (EX-2400 at 166:19-168:2 (MacCoss).)  
 20 So, Merck suggested the firewall, and Pharmasset agreed to it. (EX-2302.0001, .0003.)

21 Pharmasset had no independent way to verify the firewall and was thus, dependent on  
 22 Merck for its implementation. But, unbeknownst to Pharmasset, Dr. Durette was prosecuting  
 23 patents on nucleosides from the Merck/Isis collaboration. He knew that it would be wrong, and  
 24 against Merck's policy, for him to learn the structure of PSI-6130. (EX-2388 at 38:21-24, 38:25-  
 25 39:7 (Durette).) And he and Merck knew PSI-6130 was "in a related area" to the patents Dr.  
 26 Durette was prosecuting based on information Pharmasset had provided before the March 2004  
 27 call. (*See, e.g.*, EX-47.0001-2 (disclosing PSI-6130 structural information to Merck); EX-

1 2394.0002 (term sheet commented on by Merck and Dr. Durette stating PSI-6130 “is a chain  
 2 terminator of HCV polymerase”); Tr. at 2497:18-2498:7 (Demain).) Despite this, Merck  
 3 arranged for Dr. Durette to “view the structure during a patent due diligence meeting on March  
 4 17.” (EX-153.0001.) Merck should not have put Dr. Durette on the March 2004 due diligence  
 5 call, should not have violated the firewall, and should not have had its patent prosecutor learn  
 6 information that, by his own admission, tainted his judgment regarding what claims to pursue.

7 Merck told Pharmasset none of this—instead, Merck’s improper conduct continued on  
 8 the March 2004 call with Pharmasset. Before Pharmasset disclosed the structure of PSI-6130 on  
 9 that call, Dr. Schinazi stated that it was a firewalled conversation. (Tr. at 382:8-12 (Durette);  
 10 EX-2098.0001 (RFS: “Firewall”).) Dr. Durette stayed silent; he did not tell Pharmasset that he  
 11 was prosecuting the Merck/Isis patents, and thus was not under the firewall, and did not identify  
 12 any issue until after Pharmasset began to provide structural information about PSI-6130. (EX-  
 13 2098.0002.) After Pharmasset revealed the full structure, Dr. Durette overtly lied by  
 14 misrepresenting that he was within the firewall, and thus, there was nothing for Pharmasset to  
 15 worry about. (EX-2098.0002 (“Full disclosure of the compound structure to Phil Durette and  
 16 Doug Pon, both of whom were asked if they were firewalled; they both said that they were  
 17 within the firewall.”); Tr. at 434:1-20 (Roemer).) Again, it bears emphasizing that Merck  
 18 represented that people within that firewall would have nothing to do with Merck’s internal HCV  
 19 program. (EX-2302.0003.) But despite Dr. Durette being the furthest thing from firewalled, and  
 20 Pharmasset’s repeated inquiries (Tr. at 434:1-435:6 (Roemer)), he never told Pharmasset of his  
 21 ongoing prosecution. (Tr. at 435:7-12 (Roemer).)

22 After Dr. Durette’s judgment was tainted (EX-2388 at 38:21-24, 38:25-39:7 (Durette)),  
 23 Merck should have adhered to its obligations to Pharmasset and removed Dr. Durette from  
 24 prosecution of the Merck/Isis patents, as he admitted at his deposition the policy at Merck  
 25 required. Instead, he continued prosecution, laid in wait for Pharmasset’s patent application to  
 26 publish, which he otherwise would not have flagged among the hundreds of applications  
 27 published each day, and rewrote Merck’s claims to target Pharmasset’s compounds. (EX-

1 156.0004.) Later, he filed new patent applications to further target Pharmasset. (EX-192.0002.)  
 2 And while Dr. Durette would not answer Gilead's questions at trial about why he amended the  
 3 claims, the reason is plain. He knew from the confidential disclosures that PSI-6130 was  
 4 Pharmasset's "crown jewels," "of significant interest" to Merck and its value to Pharmasset was  
 5 "in excess of \$100 million." (EX-2400 at 166:19-168:2 (MacCoss); EX-153.0001.)

6 **III. THE COURT SHOULD BAR MERCK'S CLAIMS FOR INFRINGEMENT FOR**  
**UNCLEAN HANDS**

7 **A. Unclean Hands Is a Long-Standing Doctrine That Empowers the Court to Bar a**  
**Litigant's Claim for Unconscionable Misconduct**

8 Unclean hands exists precisely to address misconduct like Merck's in this case. "[H]e  
 9 who comes into equity must come with clean hands." *Precision Instrument Mfg. Co. v. Auto.*  
 10 *Maint. Mach. Co.*, 324 U.S. 806, 814 (1945). "Whenever a party who, as actor seeks to set the  
 11 judicial machinery in motion and obtain some remedy, has violated conscience, or good faith, or  
 12 other equitable principle, in his prior conduct, then the doors of the court will be shut against him  
 13 in limine; the court will refuse to interfere on his behalf, to acknowledge his right, or to award  
 14 him any remedy." *Keystone Driller Co. v. General Excavator Co.*, 290 U.S. 240, 245 (1933).

16 Unclean hands will bar relief for unconscionable misconduct both before and during  
 17 litigation. *Mas*, 163 F.2d at 508. Wide discretion is available "in refusing to aid the unclean  
 18 litigant," and courts are "not bound by formula or restrained by any limitation." *Precision*, 324  
 19 U.S. at 815. Unclean hands does not require materiality. *Therasense v. Becton, Dickinson &*  
 20 *Co.*, 649 F.3d 1276, 1287 (Fed. Cir. 2011). And while the misconduct must have an "immediate  
 21 and necessary relation" to the relief sought, *Keystone*, 290 U.S. at 245, "[a]ny willful act  
 22 concerning the cause of action which rightfully can be said to transgress equitable standards of  
 23 conduct" is sufficient to invoke the doctrine. *Precision*, 324 U.S. at 815 (emphasis added).

24 **B. Unclean Hands is Separate from Patent Validity and Inequitable Conduct**

25 Finding Merck has unclean hands does not affect the validity of the patents-in-suit, and is  
 26 not inconsistent with a jury's verdict of no invalidity. *See Hazel-Atlas Glass Co. v. Hartford*  
 27 *Empire Co.*, 322 U.S. 238, 245 (1944); *McCormick v. Cohn*, No. CV 90-0323 H, 1992 WL

1 687291, at \*8-9 (S.D. Cal. July 31, 1992), *aff'd*, 17 F.3d 395 (9th Cir. 1994). While unclean  
 2 hands bars enforcement of a property right by the unclean litigant; it does not affect the validity  
 3 of the property right itself. *Aptix Corp. v. Quickturn Design Sys., Inc.*, 269 F.3d 1369, 1375  
 4 (Fed. Cir. 2001) ("[T]he remedies for litigation misconduct bar the malfeasant who committed  
 5 the misconduct. The property right itself remains independent of the conduct of the litigant.").

6 In this remedial sense, unclean hands differs from inequitable conduct, which renders a  
 7 patent permanently unenforceable. *Therasense*, 649 F. 3d at 1287. And while inequitable  
 8 conduct emerged from early unclean hands law, "the unclean hands doctrine remains available to  
 9 supply a remedy for egregious misconduct" in patent cases. *Id.* The difference between the two  
 10 factually is that inequitable conduct concerns only misconduct before the Patent Office, while  
 11 unclean hands is not so limited. *See Aptix*, 269 F.3d at 1374-75 (affirming district court  
 12 dismissal of action for litigation misconduct); *PacTool Int'l Ltd. V. Kett Tool Co., Inc.*, 2011 WL  
 13 5335293 at \*4 (W.D. Wa. Nov. 7, 2011) (discussing differences between the two defenses and  
 14 stating that misconduct before PTO may support unclean hands or inequitable conduct). In this  
 15 regard, the distinction between law and equity is not a concern for the application of unclean  
 16 hands. The unclean hands defense is broadly applicable to legal actions. *Metro Pub., Ltd. v. San*  
 17 *Jose Mercury News, Inc.*, 861 F. Supp. 870, 880 (N.D. Cal. 1994) ("Several courts have applied  
 18 the equitable doctrine of unclean hands to bar actions for legal damages." (citing *Supermarket of*  
 19 *Homes v. San Fernando Valley Bd. of Realtors*, 786 F.2d 1400, 1408 (9th Cir.1986)).

### 20 C. Merck's Misconduct Far Exceeds the Threshold for Unclean Hands

#### 21 i. Dr. Durette's repeated false testimony, as well as Merck's sponsoring of 22 it, is unconscionable misconduct demonstrating Merck's unclean hands

23 False testimony and the sponsoring of it are classic examples of unclean hands that will  
 24 block a litigant's claim. Indeed, the early cases on the doctrine in the patent context all had  
 25 elements of false testimony. *See, e.g., Precision*, 324 U.S. at 819 (fraud and perjury before the  
 26 Patent Office constituted unclean hands); *Keystone*, 290 U.S. at 244 (bribery and false affidavit  
 27 constituted unclean hands); *Mas*, 163 F.2d at 507-08 (perjured testimony and forged documents

1 demonstrated plaintiff's unclean hands).

2 As the Court observed, these cases do not set a floor for what constitutes unclean hands.  
 3 As the doctrine has been applied over the years, lying under oath, by itself, has featured  
 4 prominently in many unclean hands findings.<sup>1</sup> *Aris-Isotoner* 792 F. Supp. at 970; *see also* *Mona*  
 5 *v. Mona Elec. Group, Inc.*, 934 A.2d 450, 476-78 (Md. Ct. Spec. App. 2007) (finding false  
 6 testimony constituted unclean hands); *C.C.S. Commc'n Control, Inc. v. Sklar*, No. 86 Civ. 7191,  
 7 1987 WL 12085, at \*2-3 (S.D.N.Y. 1987) (perjury by plaintiff at court proceeding was unclean  
 8 hands and barred equitable remedy). Such false testimony need not be criminal to find unclean  
 9 hands. *Precision*, 324 U.S. at 817.

10 The *Aris-Isotoner* case is instructive regarding Merck's misconduct. In that case, the  
 11 defendant's president gave testimony in one proceeding that directly contradicted his testimony  
 12 in a prior proceeding. 792 F. Supp. at 970. The court found "no other conclusion can exist but  
 13 that [defendant's president] fabricated his testimony in either the instant proceedings or in the  
 14 original contempt proceedings." *Id.* The witness's "half-hearted" claim that he was "confused"  
 15 in the initial proceeding was "wholly inconsistent with [his] original, confident story"—akin to  
 16 Dr. Durette's confident explanation at his deposition, recanted at trial, about how he never  
 17 learned the structure of PSI-6130 from Pharmasset. *Id.* at 970 n.2. It was immaterial that the  
 18 witness's revised testimony might be truthful; "even assuming that only . . . [the] initial  
 19 testimony is false, a finding of Berkshire's unclean hands on an issue for which it has sought and  
 20 continues to seek equitable relief is sufficient to bar the prospect of such relief once unclean  
 21 hands are discovered." *Id.* at 971. On the basis of the fabricated testimony, the court dismissed  
 22 defendant's laches defense. *Id.* at 972.

23 In this case, Dr. Durette's deposition and trial testimony are irreconcilable. As shown  
 24 above, he lied in both proceedings. As in *Aris-Isotoner*, this Court must "lack complete

25 <sup>1</sup> Other types of litigation misconduct, such as attempted interference with an opposing party's  
 26 expert, are unclean hands, even if no harm resulted. *See U.S. Ethernet Innovations, LLC v. Texas*  
*Instruments Inc.*, No. 6:11-CV-491, 2014 WL 4683252, at \*6 (E.D. Tex. 2014) (finding unclean  
 27 hands would apply where defendant's "unprofessional conduct . . . threatened, but fortunately  
 did not affect, the integrity of th[e] litigation").

1 confidence as to which—if either—of the two testimonies is correct.” *Aris-Isotoner*, 792 F.  
 2 Supp. at 971. “No court of equity ought to be required to listen to a man whose very presence  
 3 suggests danger to the administration of justice and whose past conduct affecting the matter in  
 4 litigation would cast doubt upon the ability of the court to ascertain from him the truth with  
 5 respect thereto.” *Mas*, 163 F.2d at 511. Dr. Durette’s fabricated deposition testimony and his  
 6 false trial testimony, both of which Merck sponsored, are unconscionable acts that warrant a  
 7 finding of unclean hands.

8 To the extent there is any doubt that Merck sponsored all of this—and there should not  
 9 be—Merck eliminated it by repeatedly vouching for Dr. Durette’s character to this Court and the  
 10 jury even in the face of overwhelming evidence of his serial falsehoods. (See, e.g., Tr. at 178:17-  
 11 20, 1723:18-1724:10; *see also id.* at 2469:20-2470:9, 2598:6-13, 2603:1-9; 2544:21-25, 2576:22-  
 12 2577:3, 2609:8-9.) This vouching, which itself was improper, confirms Merck’s ownership of  
 13 Dr. Durette’s testimony, and its unclean hands.<sup>2</sup>

14 And, even assuming Merck did not know of Dr. Durette’s false testimony at his  
 15 deposition—and the evidence shows that it should have known immediately or shortly after—  
 16 Merck undoubtedly became aware of Dr. Durette’s false deposition testimony before trial, as it  
 17 prepared him to recant that testimony and tell the jury a different story at trial. Merck thus had  
 18 an obligation to correct Dr. Durette’s false deposition testimony and alert the Court and Gilead.  
 19 *See* California Rules of Prof’l Conduct R. 5-200; Cal. Bus. & Prof. Code § 6068(d); *cf.* Model  
 20 Rules of Prof’l Conduct R. 3.3(a) (“A lawyer shall not knowingly: . . . (3) offer evidence that the  
 21 lawyer knows to be false. If a lawyer, the lawyer’s client, or a witness called by the lawyer, has  
 22 offered material evidence and the lawyer comes to know of its falsity, the lawyer shall take  
 23 reasonable remedial measures, including, if necessary, disclosure to the tribunal.”); *id.* cmt.[1],  
 24 [2] (“[P]aragraph (a)(3) requires a lawyer to take reasonable remedial measures if the lawyer

25  
 26 <sup>2</sup> *See* California Rules of Prof’l Conduct R. 5-200(B) (an attorney “shall not seek to mislead the  
 27 judge, judicial officer, or jury by an artifice or false statement of fact or law”); 5-200(E) (an  
 attorney “shall not assert personal knowledge of the facts at issue, except when testifying as a  
 witness”).

comes to know that a client who is testifying in a deposition has offered evidence that is false.”).

At trial, Dr. Durette testified that he allegedly began to remember the events surrounding the March 2004 phone call in January, 2016. (Tr. at 386:6-15 (Durette).) Instead of alerting the Court (and Gilead) of Dr. Durette’s newfound “memory,” as required by the ethical rules and statutes, Merck stayed silent, first trying to exclude the evidence through *in limine* practice, but when that failed, crafting Dr. Durette’s excuse as a “failure of memory” to attempt to avoid impeachment by his prior false testimony. (Tr. at 344:18-346:19.) This is further outrageous behavior that cannot stand without consequence. Merck’s claim should be barred for unclean hands because of Dr. Durette’s lies, as well as Merck’s complicity in them.

- ii. Merck's improper use of Pharmasset's confidential information and violation of confidentiality and firewall agreements is unconscionable conduct demonstrating Merck's unclean hands

Merck’s violation of its confidentiality and firewall agreements with Pharmasset, and its use of Pharmasset’s confidential information to draft claims covering Pharmasset’s invention, also warrant a finding of unclean hands. This is the unclean hands defense, unrelated to Merck’s trial misconduct, that Gilead disclosed in discovery in great detail. (ECF No. 231-25 at 5 (incorporating pages 3-9 of Gilead’s invalidity contentions); ECF No. 218-3, Ex. 2 at 3-8.) While it was cast in terms of derivation, it demonstrates extensive unethical business conduct. Such misconduct is unclean hands. In *Clements Indus., Inc. v. A. Meyers & Sons Corp.*, 712 F. Supp. 317, 328 (S.D.N.Y. 1989), the evidence demonstrated that plaintiff, through a manufacturer, attempted to extract confidential information from the defendant, not for legitimate commercial reasons, but to obtain defendant’s trade secrets. *Id.* at 328. The court found “[t]his deceptive dealing fully supports [defendant’s] contention that [plaintiff] has ‘unclean hands’” and dismissed plaintiff’s claims. *Id.* In this case, Merck sent Dr. Durette, its attorney prosecuting competing patents, to “view the structure during a patent due diligence meeting” (EX-153.0001); Dr. Durette lied to Pharmasset about being within the firewall; then Merck allowed Dr. Durette, with his tainted judgment, to continue prosecuting the related Merck/Isis patents-in-suit and to draft claims to target Pharmasset’s inventions. (See Section II.)

1 And while the jury may have held that Dr. Durette's new claims were supported by the  
 2 specification, the jury did not rule on why he made them. Pharmasset had a right to have its  
 3 competitor's patent attorney's judgment be untainted by the knowledge of what Pharmasset  
 4 disclosed in that due diligence call; instead, Dr. Durette admitted his judgment was tainted, and  
 5 his ever-changing and incredible explanations for the amendments prove it was.

6 Other types of unfair business dealings can be unclean hands. *See, e.g., Worthington v.*  
 7 *Anderson*, 386 F.3d 1314, 1321-22 (10th Cir. 2004) (dismissal of plaintiff's trademark suit for  
 8 unclean hands where plaintiff "threw economic obstacles in the way of" defendant's ability to  
 9 comply with arbitration agreement); *Saudi Basic Indus. Corp. v. ExxonMobil Corp.*, 401 F. Supp.  
 10 2d 383, 395 (D.N.J. 2005) ("There is also caselaw to support application of the unclean hands  
 11 doctrine when a business partner engages in acts of self-dealing."); *FLIR Sys., Inc. v. Sierra*  
 12 *Media, Inc.*, 965 F. Supp. 2d 1184, 1197 (D. Or. 2013) ("FLIR's false advertising claim . . . is  
 13 barred, in light of FLIR's false advertising on the same subject matter, by the doctrine of unclean  
 14 hands."); *Unilogic, Inc. v. Burroughs Corp.*, 12 Cal. Rptr. 2d 741, 743-45 (Ct. App. 1992)  
 15 (plaintiff's failure to return defendant's software and continued use of software after  
 16 development agreement terminated was unclean hands); *Fed. Folding Wall Corp. v. Nat'l*  
 17 *Folding Wall Corp.*, 340 F. Supp. 141, 146 (S.D.N.Y. 1971) (plaintiff breaching employment  
 18 contract with defendant and inducing trademark owner to cancel license to defendant was  
 19 unclean hands); *Metro Pub.*, 861 F. Supp. at 880 (plaintiff's deliberate attempt to create  
 20 trademark confusion constituted unclean hands warranting summary judgment against plaintiff).  
 21 Merck's misconduct in breaching firewall and confidentiality agreements, lying to Pharmasset,  
 22 and misusing Pharmasset's confidential information is analogous to the misconduct found to  
 23 constitute unclean hands in these cases. In this regard, Merck's strained arguments at the bench  
 24 trial that Pharmasset acted improperly are both untrue and immaterial; it is Merck's unclean  
 25 hands, and Merck's alone, that matter. *Precision*, 324 U.S. at 814 (unclean hands bars  
 26 plaintiff's relief "however improper may have been the behavior of the defendant."); *Adler v.*  
 27 *Fed. Republic of Nigeria*, 219 F.3d 869, 877 (9th Cir. 2000) (affirming holding that plaintiff's

1 recovery was barred by unclean hands, even where defendants had “successfully defrauded  
 2 [plaintiff] of over five million dollars”).

3 **D. This Court Should Find that Merck’s Unclean Hands Render the Patents-in-  
 4 Suit Unenforceable against Gilead**

5 The appropriate remedy for Merck’s extensive misconduct is to bar enforcement of the  
 6 patents-in-suit against Gilead. “The principle that a perjurer should not be rewarded with a  
 7 judgment—even a judgment otherwise deserved—where there is discretion to deny it, has a long  
 8 and sensible tradition in the common law. The ‘unclean hands’ doctrine closes the door of a  
 9 court of equity to one tainted with inequitableness or bad faith relative to the matter in which he  
 10 seeks relief . . . .” *Radecki v. GlaxoSmithKline*, 646 F. Supp. 2d 310, 318 (D. Conn. 2009), *aff’d*,  
 11 375 F. App’x 46 (2d Cir. 2010); *Dotson v. Bravo*, 202 F.R.D. 559, 575 (N.D. Ill. 2001), *aff’d*,  
 12 321 F.3d 663 (7th Cir. 2003). Courts have a wide range of discretion “in refusing to aid the  
 13 unclean litigant.” *Precision*, 324 U.S. at 815.

14 Upon finding unclean hands, courts have regularly dismissed the claims or defenses  
 15 asserted by the unclean litigant. *See, e.g., Precision*, 324 U.S. at 816 (affirming dismissal of  
 16 lawsuit); *Keystone*, 290 U.S. at 244, 247 (same); *Aptix*, 269 F.3d at 1374 (affirming dismissal of  
 17 lawsuit based on plaintiff’s unclean hands); *Mas*, 163 F. 2d at 511 (same); *Aris-Isotoner*, 792 F.  
 18 Supp. at 972 (dismissing defense for unclean hands); *Metro*, 861 F. Supp. at 880 (granting  
 19 summary judgment against plaintiff after finding unclean hands); *Saudi Basic*, 401 F. Supp. 2d at  
 20 398 (dismissing lawsuit based on plaintiff’s unclean hands); *Fed. Folding Wall*, 340 F. Supp. at  
 21 145-46 (same); *U.S. Ethernet*, 2014 WL 4683252, at \*6 (litigation misconduct barred defense).

22 This Court should also bar enforcement of the patents-in-suit against Gilead under its  
 23 inherent powers to punish misconduct during litigation, which are “necessarily vested in courts  
 24 to manage their own affairs so as to achieve the orderly and expeditious disposition of cases.”  
 25 *Aptix*, 269 F.3d at 1378 (citing *Chambers v. NASCO, Inc.*, 501 U.S. 32, 44 (1991)); *see also Wyle*  
 26 *v. R.J. Reynolds Indus., Inc.*, 709 F.2d 585, 589 (9<sup>th</sup> Cir. 1983) (“[C]ourts have inherent power to  
 27 dismiss an action when a party has willfully deceived the court and engaged in conduct utterly

1 inconsistent with the orderly administration of justice.”); *Englebrick v. Worthington Indus., Inc.*,  
 2 629 F. App’x 564, 566-67 (9th Cir. 2015) (affirming dismissal of plaintiffs’ claims as sanction  
 3 for lying under oath); *TeleVideo Sys., Inc. v. Heidenthal*, 826 F.2d 915, 916 (9th Cir. 1987)  
 4 (affirming judgment against defendant as sanction for perjury).

5 Alternatively, if the Court does not dismiss Merck’s claims against Gilead, it should  
 6 vacate the jury’s damages award and award no damages. Courts should refuse “to allow a  
 7 plaintiff to recover damages when to do so would be highly inequitable.” *McCormick*, 1992 WL  
 8 687291, at \*3. Courts finding unclean hands have, as an alternative to dismissal, barred relief for  
 9 unclean litigants. *See, e.g., McCormick*, 1992 WL 687291, at \*5 (unclean hands barred plaintiffs’  
 10 recovery); *Worthington*, 386 F.3d at 1317, 1322 (plaintiff barred from receiving any form of  
 11 relief although it had established the necessary factors for trademark infringement); *Unilogic*, 12  
 12 Cal. Rptr. 2d at 617, 620-21 (affirming judgment of no damages based on plaintiff’s unclean  
 13 hands); *Mona*, 934 A.2d at 477-79 (affirming judgment that plaintiff was precluded from all  
 14 damages arising from his wrongful conduct). At an absolute minimum, the Court should bar  
 15 Merck from receiving the equitable remedy of ongoing royalties. *U.S. Ethernet*, 2014 WL  
 16 4683252, at \*6 (“Sitting in equity, the Court cannot countenance [defendant’s] behavior—let  
 17 alone allow it to benefit from an equitable remedy.”); *C.C.S.*, 1987 WL 12085, at \*3.

18 The Court should also not hesitate to find both the ’499 and ’712 patents unenforceable  
 19 against Gilead since Merck’s litigation misconduct has an immediate and necessary relation to  
 20 both. Merck elicited extensive testimony from Dr. Durette that certain chemical structures were  
 21 included in Merck’s original patent filings to persuade the jury that the asserted claims of both  
 22 the ’499 and ’712 patents had written description support, and were not derived. (*See, e.g.*, Tr. at  
 23 391:10-404:5 (Durette).) Merck’s sponsorship of Dr. Durette’s repeated lying under oath to  
 24 bolster the validity of both patents “impregnated [Merck’s] entire cause of action” and justifies  
 25 dismissal of Merck’s entire case. *Precision*, 324 U.S. at 819.

26 Moreover, both patents arose out of Merck’s and Dr. Durette’s misconduct in learning the  
 27 structure of Pharmasset’s lead compound, and drafting claims to target that compound. Dr.

1 Durette drafted the claims that issued as the '499 patent to target Pharmasset. (EX-156.0004.)  
 2 Dr. Durette also filed the '712 patent application and drafted its original claims—those claims  
 3 could not have been narrowed by Mr. Bergman after Dr. Durette's retirement, but for Dr.  
 4 Durette's misconduct. (EX-192.0002-EX-192.0009.) The “immediate and necessary relation”  
 5 between Merck's misconduct and its infringement claims bars enforcement of both patents  
 6 against Gilead. *Keystone*, 290 U.S. at 245.

7 In this regard, the '499 and '712 patents cover the same subject matter, and Merck will  
 8 benefit from its misconduct if any asserted claim is enforced here. A decision that Merck's  
 9 unclean hands were cleansed simply by filing a new patent application in the same family is no  
 10 remedy at all, and is contrary to the equitable principles underlying the doctrine. *Keystone*, 290  
 11 U.S. at 245 (barring enforcement of related patents where they covered “parts of the same  
 12 machine” and “each supplements the other”); *see also Mona*, 934 A.2d at 478-79 (affirming  
 13 district's court ruling that plaintiff's lies were “directly related” to the entirety of his claims and  
 14 that permitting plaintiff to recover anything “would serve to condone his wrongful conduct”).

15 If the Court declines to bar enforcement of the patents-in-suit or deny Merck relief, the  
 16 Court should grant Gilead a new trial on its invalidity defenses. As the Federal Circuit just  
 17 reiterated, false testimony irretrievably taints a jury verdict, and requires a new trial, even where  
 18 a party is not complicit in the falsehoods. *Rembrandt*, 2016 WL 1376363, at \*4-8. Courts have  
 19 considered new trials as a remedy for unclean hands, and one is certainly warranted here. *See*  
 20 *Heath v. City of Philadelphia*, No. CIV. A. 95-3047, 1997 WL 560606, at \*8 (E.D. Pa. Aug. 22,  
 21 1997) (discussing new trial as possible remedy for plaintiff's unclean hands).

22 **IV. CONCLUSION**

23 For the reasons set forth above, Gilead respectfully requests that the Court bar Merck  
 24 from enforcing the patents-in-suit against Gilead under the doctrine of unclean hands.

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